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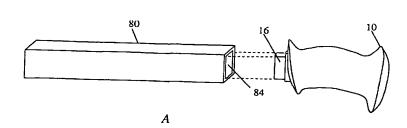
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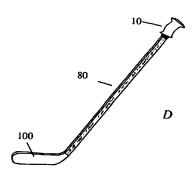
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(54) Title: GRIP FOR A HOCKEY STICK WITH A HOLLOW-ENDED SHAFT





(57) Abstract: Described is a grip (10) for attachment to a sport stick shaft (80) having a hollow opening (84) at the end of the shaft (80). The grip (10)comprises an elongated grip portion (18) having a hilt (26) and an insertion portion (16) for insertion in the hollow opening (84).



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

### INTERNATIONAL SEARCH REPORT

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| C. DOCUMENTS CONSIDERED TO BE RELEVANT   |  |   |
| Category *   | Citation of document, with indication, where appropriate, of the relevant  |   |
| х  | CH 685,149 A5 (Egon) 13 April 1995, See whole document.  |   |
|  | ( San 1999) See whose document.  | 1-8, 10-22, 25-27   |
| Y  |  | 9, 23, 24   |
|  |  | 3, 23, 24   |
| Y  | US 6,449,803 B1 (McConchie) 17 September 2002, See whole document.   | 8   |
|  | i  |   |
| Y  | CA 2,270,681 A1 (Chysyk) 04 November 2000, See whole document.   | 23, 24  |
| A  | US 6,364,792 B1 (Evanochko) 02 April 2002, See whole document  | 1 22  |
| A  |  | 1-27  |
| Α  | US 6,004,234 A (Majchrowicz) 21 December 1999, See whole document.   | 1-27  |
| Ą  | US 6,248,031B1 (Brodie) 19 June 2001, See whole document.  | 1-27  |
| A  | US 4,351,528 A (Duplin) 28 September 1982, See whole document.   | 1-27  |
| A  | US 4,553,753 A (Gibbons) 19 November 1985, See whole document.   |   |
|  | The state of the s | 1-27  |
| j  |  |   |
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